

Refine Search

Search Results -

| Terms | Documents |
|--|-----------|
| L25 same (position or pose or orientation) | 2 |

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L26

Refine Search

Recall Text

Clear

Interrupt

Search History

 DATE: Tuesday, June 29, 2004 [Printable Copy](#) [Create Case](#)

| <u>Set</u> <u>Name</u> | <u>Query</u> | <u>Hit</u> <u>Count</u> | <u>Set</u> <u>Name</u> result set |
|--|--|----------------------------|--|
| side by side | | | |
| <i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i> | | | |
| <u>L1</u> | ((detect\$5 or determin\$5) near5 (orientation or pose) near10 (object or image or head)) | 6569 | <u>L1</u> |
| <u>L2</u> | L1 same ((luminance or brightness or intensit\$5) near10 pixel) | 61 | <u>L2</u> |
| <u>L3</u> | L2 same (gravity or center or central or centroid) | 11 | <u>L3</u> |
| <i>DB=USPT; PLUR=YES; OP=ADJ</i> | | | |
| <u>L4</u> | (object near5 (pose or orientation)) same ((brightness or luminance) near5 distribution) same ((adjacen\$4 or neighbor\$5 or surround\$3) near4 pixel) | 0 | <u>L4</u> |
| <u>L5</u> | (object near5 (pose or orientation)) same ((brightness or luminance) near5 distribution) | 5 | <u>L5</u> |
| <u>L6</u> | ((object near1 pose) or (object near1 orientation)) same (gravity or centroid or center or central) | 223 | <u>L6</u> |
| <u>L7</u> | L6 same pixel | 15 | <u>L7</u> |
| <u>L8</u> | pose and mariam | 19 | <u>L8</u> |

| | | | |
|------------|---|-----|------------|
| <u>L9</u> | (objective near3 frequency) same correlat\$5 | 15 | <u>L9</u> |
| <u>L10</u> | (orientation near1 object) same (luminance or brightness) same distribution | 1 | <u>L10</u> |
| <u>L11</u> | ((luminance or brightness) near3 distribution) same (gravity or centroid or center) | 434 | <u>L11</u> |
| <u>L12</u> | L11 same correlat\$5 | 13 | <u>L12</u> |
| <u>L13</u> | L12 same (pose or orientation or position or attitude) | 8 | <u>L13</u> |
| <u>L14</u> | drection near3 material near3 body <i>DB=EPAB; PLUR=YES; OP=ADJ</i> | 0 | <u>L14</u> |
| <u>L15</u> | drection near3 material near3 body <i>DB=JPAB; PLUR=YES; OP=ADJ</i> | 0 | <u>L15</u> |
| <u>L16</u> | drection near3 material near3 body <i>DB=USPT; PLUR=YES; OP=ADJ</i> | 0 | <u>L16</u> |
| <u>L17</u> | direction near3 material near3 body | 585 | <u>L17</u> |
| <u>L18</u> | L17 same centroid <i>DB=EPAB; PLUR=YES; OP=ADJ</i> | 0 | <u>L18</u> |
| <u>L19</u> | direction near3 material near3 body | 29 | <u>L19</u> |
| <u>L20</u> | L19 same centroid <i>DB=JPAB; PLUR=YES; OP=ADJ</i> | 0 | <u>L20</u> |
| <u>L21</u> | direction near3 material near3 body | 381 | <u>L21</u> |
| <u>L22</u> | L21 same centroid <i>DB=USPT,EPAB; PLUR=YES; OP=ADJ</i> | 1 | <u>L22</u> |
| <u>L23</u> | (centroid or gravity) same feature same extract same face same (brightness or luminanace) | 0 | <u>L23</u> |
| <u>L24</u> | (centroid or gravity) same extract\$3 same (brightness or luminanace) | 31 | <u>L24</u> |
| <u>L25</u> | L24 same (image or pixel) | 21 | <u>L25</u> |
| <u>L26</u> | L25 same (position or pose or orientation) | 2 | <u>L26</u> |

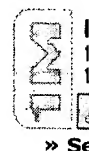
END OF SEARCH HISTORY

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **38** of **1047691** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.

(((posture or pose or orientation or angle or direction) <ref>

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Moments of superellipsoids and their application to range image registration***Jaklic, A.; Solina, F.;*

Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 33 , Issue: 4 , Aug. 2003

Pages:648 - 657

[\[Abstract\]](#) [\[PDF Full-Text \(1122 KB\)\]](#) **IEEE JNL**
2 Design and control of a variable footprint mechanism for holonomic omnidirectional vehicles and its application to wheelchairs*Wada, M.; Asada, H.H.;*

Robotics and Automation, IEEE Transactions on , Volume: 15 , Issue: 6 , Dec

Pages:978 - 989

[\[Abstract\]](#) [\[PDF Full-Text \(500 KB\)\]](#) **IEEE JNL**
3 Motion planning of intelligent manipulation by a parallel two-finger gripper equipped with a simple rotating mechanism*Terasaki, H.; Hasegawa, T.;*

Robotics and Automation, IEEE Transactions on , Volume: 14 , Issue: 2 , Apr

Pages:207 - 219

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) **IEEE JNL**
4 Controllability of grasps and manipulations in multi-fingered hands*Brook, N.; Shoham, M.; Dayan, J.;*

Robotics and Automation, IEEE Transactions on , Volume: 14 , Issue: 1 , Feb.

Pages:185 - 192

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE JNL

5 Hitting from any direction in 3-D space by a robot with a flexible lin hammer

Izumi, T.; Hitaka, Y.;

Robotics and Automation, IEEE Transactions on , Volume: 13 , Issue: 2 , Apr

Pages:296 - 301

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE JNL

6 Strategies for coordinating balance control and orientation of head-axis during leg movement

Massion, J.; Mouchnino, L.; Aurenty, R.;

Engineering in Medicine and Biology Magazine, IEEE , Volume: 11 , Issue: 4 , 1992

Pages:90 - 91

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) IEEE JNL

7 Mining machine orientation control based on inertial, gravitational, magnetic sensors

Sammarco, J.J.;

Industry Applications, IEEE Transactions on , Volume: 28 , Issue: 5 , Sept.-O 1992

Pages:1126 - 1130

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) IEEE JNL

8 Three-dimensional fish behavior analysis using successive geometr modeling

Junta Doi; Miyake, T.;

Information Technology Interfaces, 2000. ITI 2000. Proceedings of the 22nd International Conference on , 13-16 June 2000

Pages:301 - 306

[\[Abstract\]](#) [\[PDF Full-Text \(436 KB\)\]](#) IEEE CNF

9 Camera calibration and relative pose estimation from gravity

Sturm, P.F.; Long Quan;

Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 1 , 3-7 Sept. 2000

Pages:72 - 75 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(384 KB\)\]](#) IEEE CNF

10 Contour profiling by dynamic ellipse fitting

Ciobanu, A.; Shahbazkia, H.; Du Buf, H.;

Pattern Recognition, 2000. Proceedings. 15th International Conference on , Volume: 3 , 3-7 Sept. 2000

Pages:750 - 753 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(688 KB\)\]](#) IEEE CNF

11 Application of the digital nautical chart (DNC) database to help identify areas of vertical deflection in the ring laser gyro inertial navigator (AN/WSN-7)

Stamenkovich, M.; Carvil, J.;

Position Location and Navigation Symposium, IEEE 2000 , 13-16 March 2000

Pages:299 - 303

[\[Abstract\]](#) [\[PDF Full-Text \(708 KB\)\]](#) IEEE CNF

12 LSO PET/SPECT spatial resolution: critical on-line DOI rebinning methods and results

Jones, W.F.; Casey, M.E.; van Lingen, A.; Bendriem, B.;

Nuclear Science Symposium Conference Record, 2000 IEEE , Volume: 3 , 15-Oct. 2000

Pages:16/54 - 16/58 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(472 KB\)\]](#) IEEE CNF

13 Gravity: An object-oriented framework for hardware/software tool integration

Rangarajan, M.; Penix, J.; Alexander, P.; Wilsey, P.A.;

Simulation Symposium, 1997. Proceedings. 30th Annual , 7-9 April 1997

Pages:24 - 30

[\[Abstract\]](#) [\[PDF Full-Text \(1192 KB\)\]](#) IEEE CNF

14 Estimating the center of gravity of an object using tilting by multiple mobile robots

Sasaki, J.; Nishida, G.; Yamashita, A.; Aiyama, Y.; Ota, J.; Arai, T.;

Intelligent Robots and Systems, 1997. IROS '97., Proceedings of the 1997 IEEE/RSJ International Conference on , Volume: 3 , 7-11 Sept. 1997

Pages:1748 - 1753 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(652 KB\)\]](#) IEEE CNF

15 Parallel contour recognition using matched filter

Dziech, A.; Amuri, A.; Hubert, M.; Besbas, W.; Nern, H.J.;

Intelligent Control, 1997. Proceedings of the 1997 IEEE International Symposium on , 16-18 July 1997

Pages:293 - 296

[\[Abstract\]](#) [\[PDF Full-Text \(300 KB\)\]](#) IEEE CNF

[1](#) [2](#) [3](#) [Next](#)

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
 RELEASE 1.7

 Welcome
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **208** of **1047691** documents.
 A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set
Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard
1 Cone-beam reprojection using projection-matrices
Galigekere, R.R.; Wiesent, K.; Holdsworth, D.W.;

 Medical Imaging, IEEE Transactions on , Volume: 22 , Issue: 10 , Oct. 2003
 Pages:1202 - 1214

[\[Abstract\]](#) [\[PDF Full-Text \(994 KB\)\]](#) **IEEE JNL**
2 A knowledge-based approach to automatic detection of the spinal c CT images
Archip, N.; Erard, P.-J.; Egmont-Petersen, M.; Haeffliger, J.-M.; Germond, J.-I.

 Medical Imaging, IEEE Transactions on , Volume: 21 , Issue: 12 , Dec. 2002
 Pages:1504 - 1516

[\[Abstract\]](#) [\[PDF Full-Text \(1641 KB\)\]](#) **IEEE JNL**
3 Unmanned aircraft navigation for shipboard landing using infrared
Yakimenko, O.A.; Kaminer, I.I.; Lentz, W.J.; Ghyzel, P.A.;

 Aerospace and Electronic Systems, IEEE Transactions on , Volume: 38 , Issue: 4 , Oct. 2002
 Pages:1181 - 1200

[\[Abstract\]](#) [\[PDF Full-Text \(1646 KB\)\]](#) **IEEE JNL**
4 Paracatadioptric camera calibration
Geyer, C.; Daniilidis, K.;

 Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 24 , Issue: 5 , May 2002
 Pages:687 - 695

[\[Abstract\]](#) [\[PDF Full-Text \(775 KB\)\]](#) **IEEE JNL**

5 Study on eye gaze estimation*Jian-Gang Wang; Sung, E.;*Systems, Man and Cybernetics, Part B, IEEE Transactions on , Volume: 32 , I
3 , June 2002

Pages:332 - 350

[\[Abstract\]](#) [\[PDF Full-Text \(1296 KB\)\]](#) IEEE JNL

6 A physical model-based approach to detecting sky in photographic images*Jiebo Luo; Etz, S.P.;*

Image Processing, IEEE Transactions on , Volume: 11 , Issue: 3 , March 2002

Pages:201 - 212

[\[Abstract\]](#) [\[PDF Full-Text \(393 KB\)\]](#) IEEE JNL

7 Geometric probing of dense range data*Greenspan, M.A.;*Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:
24 , Issue: 4 , April 2002

Pages:495 - 508

[\[Abstract\]](#) [\[PDF Full-Text \(1072 KB\)\]](#) IEEE JNL

8 Determining the absolute orientation in a corridor using projective geometry and active vision*Segvic, S.; Ribaric, S.;*

Industrial Electronics, IEEE Transactions on , Volume: 48 , Issue: 3 , June 20

Pages:696 - 710

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE JNL

9 In vivo measurement of 3-D skeletal kinematics from sequences of biplane radiographs: Application to knee kinematics*You, B.-M.; Siy, P.; Anderst, W.; Tashman, S.;*

Medical Imaging, IEEE Transactions on , Volume: 20 , Issue: 6 , June 2001

Pages:514 - 525

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) IEEE JNL

10 Projective alignment with regions*Basri, R.; Jacobs, D.W.;*Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:
23 , Issue: 5 , May 2001

Pages:519 - 527

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) IEEE JNL

11 Novel quantitative MFM technique to study orientation ratio in longitudinal recording media*Yen, E.T.; Thomson, T.; Chen, J.-P.; Richter, H.J.; Ranjan, R.Y.; Rauch, G.C.;*

Magnetics, IEEE Transactions on , Volume: 36 , Issue: 5 , Sept 2000

Pages:2330 - 2332

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) IEEE JNL

12 A next-best-view system for autonomous 3-D object reconstruction

Banta, J.E.; Wong, L.R.; Dumont, C.; Abidi, M.A.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on , Volume: 30 , I
5 , Sept. 2000

Pages:589 - 598

[\[Abstract\]](#) [\[PDF Full-Text \(968 KB\)\]](#) IEEE JNL

13 Linear N-point camera pose determination

Long Quan; Zhongdan Lan;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:
21 , Issue: 8 , Aug. 1999

Pages:774 - 780

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) IEEE JNL

**14 Reliable determination of object pose from line features by hypoth
testing**

Chin-Chun Chang; Wen-Hsiang Tsai;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume:
21 , Issue: 11 , Nov. 1999

Pages:1235 - 1241

[\[Abstract\]](#) [\[PDF Full-Text \(492 KB\)\]](#) IEEE JNL

**15 A vision-based method for the circle pose determination with a dir
geometric interpretation**

Zen Chen; Jen-Bin Huang;

Robotics and Automation, IEEE Transactions on , Volume: 15 , Issue: 6 , Dec

Pages:1135 - 1140

[\[Abstract\]](#) [\[PDF Full-Text \(272 KB\)\]](#) IEEE JNL

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [11](#) [12](#) [13](#) [14](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) |
[New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online](#)
[Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved